

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-005871

(43)Date of publication of application : 10.01.1997

(51)Int.Cl.

G03B 17/48

G03B 17/18

G03B 17/24

(21)Application number : 07-157713

(71)Applicant : MINOLTA CO LTD

(22)Date of filing : 23.06.1995

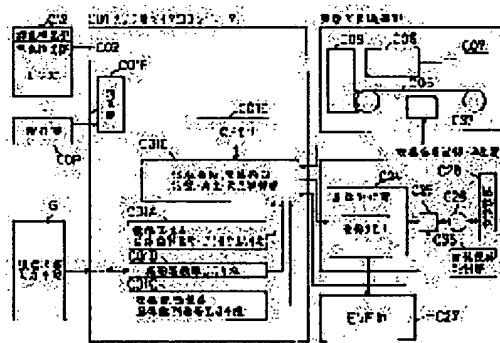
(72)Inventor : HONDA TSUTOMU
SEIGENJI KIYOSHI
OMORI SHIGETO
HAMAMURA TOSHIHIRO

(54) IMAGE PHOTOGRAPHIC DEVICE

(57)Abstract:

PURPOSE: To facilitate the retrieving of a database, etc., in a video camera equipped with a still camera.

CONSTITUTION: Photographing conditions and information after silver-salt photographing is completed are collected into a control part C01D from a various kinds of photographing information output means C01B and a video recording medium solid identification number output means C01C and outputted to a silver-salt information recording part C37, in accordance with contents set by an operating part COP, to be recorded on a film C08. Simultaneously, the information is recorded in a primary memory C01E and a solid identification number and a frame number are recorded in a video signal, as an information signal. Simultaneously, as these information records, the mentioned information is temporarily collected into the control part C01D from the various kinds of photographing information output means C01B and a silver-salt film solid identification number and frame number output means C01A and outputted to a recording-reproducing transforming part C25, in accordance with the contents set by the operating part COP, to be recorded on a recording medium C28.



LEGAL STATUS

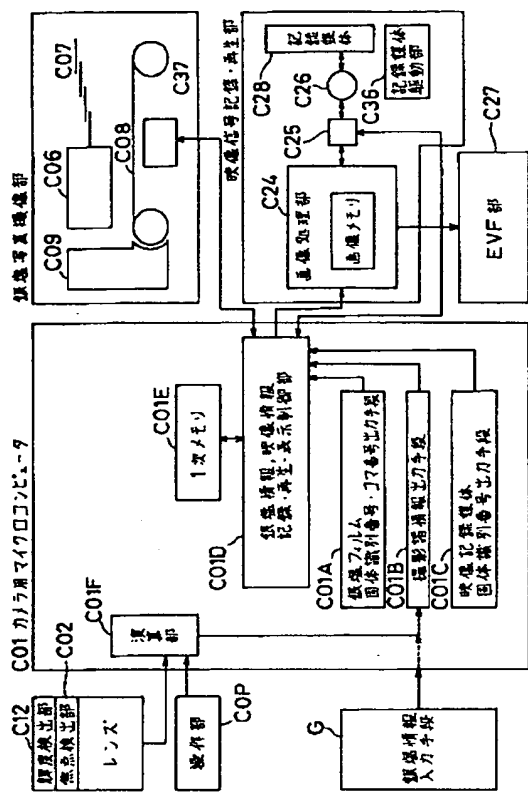
[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

BEST AVAILABLE COPY

Drawing selection [Representative drawing]



[Translation done.]

BEST AVAILABLE COPY

*** NOTICES ***

JPO and NCIPi are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] The film photo image pick-up section equipped with the silver salt photographic recording means and the silver salt information record means, With the video-signal Records Department having a video-signal record means and an image information record means It has the silver halide film solid-state identification number and a coma number output means to output a solid-state identification number and a coma number to the silver halide film used as a record medium of said film photo image pick-up section. And said silver salt information record means records the solid-state identification number outputted from the silver halide film solid-state identification number and the coma number output means on said silver halide film. Said image information record means is image photography equipment characterized by recording said solid-state identification number and coma number on the video signal corresponding to the solid-state identification number and coma number which were outputted from the silver halide film solid-state identification number and the coma number output means.

[Claim 2] A silver salt information record means is image photography equipment of claim 1 constituted recordable [many information other than the information outputted from the silver halide film solid-state identification number and the coma number output means].

[Claim 3] An image information record means is image photography equipment of claim 1 constituted recordable [many information other than the information outputted from the silver halide film solid-state identification number and the coma number output means].

[Claim 4] Many information is a date and time of day, the information record location at the time of a print, a print aspect ratio, light source information, print number of sheets, a title, a lens focal distance, a diaphragm value, shutter speed, exposure correction value, film ISO speed, photographic subject brightness, a type of optical measurement, and image photography equipment of claims 2 or 3 which are at least two or more information among TV display aspect ratios.

[Claim 5] Many information which has a signal transformation means to change many information into a character signal, and was changed by this signal transformation means is image photography equipment of claim 3 constituted so that it may be recorded by the image record means as a video signal.

[Claim 6] When video-signal record is not performed and silver salt photography is performed, while recording the image corresponding to said film photo with a video-signal record means Image photography equipment given in either of the claims 1-4 constituted so that the information corresponding to said film photo outputted by the image information record means from the silver halide film solid-state identification number and the coma number output means, or this print-out and many information corresponding to said film photo may be recorded.

[Claim 7] Image photography equipment of claim 1 constituted so that the information corresponding to said film photo outputted by the image information record means from the silver halide film solid-state identification number and the coma number output means, or this print-out and many information corresponding to said film photo may be recorded, while recording the image corresponding to said film

BEST AVAILABLE COPY

photo with a video-signal record means, when video-signal record is performed and silver salt photography is performed.

[Claim 8] It is image photography equipment of claim 1 which an image record-medium solid-state identification number output means output the solid-state identification number of an image record medium is added, and a silver-salt information record means records the solid-state identification number of the image record medium outputted from said image record-medium solid-state identification number output means on the corresponding film photo image pick-up section, and is constituted so that said image information record means may record the solid-state identification number of the image record medium outputted from said image record-medium solid-state identification number output means.

[Translation done.]

BEST AVAILABLE COPY